Title (en)
METHOD FOR IDENTIFYING LISTERIA MONOCYTOGENES AND CULTURE MEDIUM

Title (de)
VERFAHREN ZUR IDENTIFIZIERUNG VON LISTERIA-MONOZYTOGENEN UND KULTURMEDIUM

Title (fr)
PROCEDE D'IDENTIFICATION DE LISTERIA MONOCYTOGENES ET MILIEU DE CULTURE

Publication
EP 1334205 B1 20051026 (FR)

Application
EP 01996621 A 20011119

Priority
• FR 0103627 W 20011119
• FR 0014892 A 20001117

Abstract (en)
[origin: WO0240705A1] The invention concerns a substrate for directly identifying pathogenic bacteria of the genus *Listeria*. It consists in detecting an esterase activity, different from a Phosphatidylinositol (PI-PLC)-specific phospholipase C activity, specific of esterase activity which is specific of the *Listeria monocytogenes* species. The invention also concerns the association of two substrates, one as described above and the other specific of all or part of the genus *Listeria*. The invention further concerns a reaction medium containing such a substrate or such a combination of substrates. Finally, the invention concerns an identification method using such culture media. The invention is particularly applicable in the field of diagnosis.

IPC 1-7
C12Q 1/04; C12Q 1/44; C12Q 1/37; C12Q 1/42; C12N 1/20

IPC 8 full level
G01N 21/77 (2006.01); **C12N 1/20** (2006.01); **C12N 9/16** (2006.01); **C12Q 1/02** (2006.01); **C12Q 1/04** (2006.01); **C12Q 1/06** (2006.01); **C12Q 1/26** (2006.01); **C12Q 1/34** (2006.01); **C12Q 1/37** (2006.01); **C12Q 1/42** (2006.01); **C12Q 1/44** (2006.01); **G01N 21/78** (2006.01)

CPC (source: EP US)
C12N 1/20 (2013.01 - EP US); **C12N 9/16** (2013.01 - EP US); **C12Q 1/04** (2013.01 - EP US); **C12Q 1/045** (2013.01 - EP US); **C12Q 1/34** (2013.01 - EP US); **C12Q 1/37** (2013.01 - EP US); **C12Q 1/42** (2013.01 - EP US); **C12Q 1/44** (2013.01 - EP US); C12Q 2334/50 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0240705 A1 20020523; AT E307895 T1 20051115; AU 2079702 A 20020527; DE 60114443 D1 20051201; DE 60114443 T2 20060713; EP 1334205 A1 20030813; EP 1334205 B1 20051026; EP 1605059 A2 20051214; EP 1605059 A3 20060222; ES 2250516 T3 20060416; FR 2816955 A1 20020524; FR 2816955 B1 20041126; JP 2004513649 A 20040513; JP 3941870 B2 20070704; US 2004142412 A1 20040722; US 2006269984 A1 20061130; US 7270978 B2 20070918; US 7407775 B2 20080805

DOCDB simple family (application)
FR 0103627 W 20011119; AT 01996621 T 20011119; AU 2079702 A 20011119; DE 60114443 T 20011119; EP 01996621 A 20011119; EP 05019652 A 20011119; ES 01996621 T 20011119; FR 0014892 A 20001117; JP 2002543017 A 20011119; US 43204803 A 20030518; US 49818606 A 20060803